





CALL FOR EXPRESSIONS OF INTEREST

Case studies and prototypes for Gendered Design in STEAM in Low and Middle-Income Countries

Question Preview

July	2019
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Please use this document as a way to preview questions and plan answers only. Applications must be submitted through the online form at http://bit.ly/EOIApplication). If you are experiencing any trouble with filling the online form please contact GenDesignSTEAM@cunet.carleton.com]

- 1. Title of Project
- 2. Name of the Principal Applicant
- 3. Contact Information (please provide your email and mailing address)
- 4. LMIC Country

Note: Applicants can only chose eligible LMICs from the drop down menu provided. All ineligible countries are not listed and therefore cannot be chosen.

- 5. Please indicate to which Stream you are applying
 - Stream 1: Case Study
 - Stream 2: Case Study + Prototype
- 6. To which sector does your proposed project fall within?

Note: as these sectors are interrelated, applicants are encouraged to include more than one sector when appropriate

- Transport
- o Renewable Energy
- Manufacturing
- o Housing, built environment & public space
- Infrastructure
- Accessibility
- 7. Identify the main gender design issue or opportunity that will be studied throughout the research project, with an explanation of its general and local relevance, as well as the main beneficiaries of the project. (recommended word count: 100-150 words)
- 8. Briefly describe the context in which the research will take place, its main socio-economical features and actors. (recommended word count: 100-150 words)
- 9. Explain the researcher(s) specific understanding of gender and design that will serve as the foundation of the proposed project in the specific LMIC context you are working? (recommended word count: 100-150 words)

 Note: Applicants are encouraged to apply regardless of their level of understanding of gender. We ask this to assess the level of support required.
- 10. Briefly describe the proposed research project's goal, methodology and expected results. (recommended word count: 100-150 words)







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- 11. Explain how researchers will identify local opportunity and examine local reality through the perspective of gender and design throughout the duration of the project. (recommended word count: 100-150 words)

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- 12. If you are applying to Stream 2, describe the design approach of the project that the researchers believe will pertain to gendered design to address the issue or opportunity to be focused upon? (recommended word count: 100-150 words)
- 13. If you are applying to Stream 2: Case Study + Prototype, briefly describe the concept of the prototype or prototyping process that you have in mind. (recommended word count: 100-150 words)
- 14. Please list all the members of the research team, including their full name, title, university affiliation, education / degrees earned, a brief bio and explanation of expertise (recommended word count: 25-50 words each), as well as their role within the project and team:
- 15. Will your project be interdisciplinary and /or involve researchers from STEM fields, as well the Arts and Humanities?
 - Yes
 - o No
- 16. If yes, please briefly explain
- 17. If no, please justify
- 18. Does the composition of your team involve women researchers?
 - Yes
 - o No
- 19. If yes, please explain how many women researchers will be working on the team and what role(s) they will have
- 20. If no, please justify
- 21. Explain the researcher(s) current level of knowledge of gender analysis and the potential of the researcher(s) to apply gender analysis in order to address and/or document a gender design issue, problem or challenge. (recommended word count: 50-100 words)

Note: Applicants are encouraged to apply regardless of their level of understanding of gender. We ask this to assess the level of support required.

- 22. List possible partners you may engage or collaborate with for this project, including their full name, title, institutional or organizational affiliation and email.
- 23. Explain why the proposed research project will contribute to the establishment of gendered design as an area of practice and research. (recommended word count: 100-150 words)

Note: Applicants are encouraged to apply regardless of their level of understanding of gender. We ask this to assess the level of support required.

- 24. Will your project involve community members during the research phases and/or, in the case of Stream 2, the design process?
 - Yes
 - o No
- 25. If yes, please briefly explain who, why and how you are planning to engage them and promote knowledge sharing and collective knowledge building. (recommended word count: 50-100 words)
- 26. Will your project support student involvement?
 - Yes
 - o No







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- 27. If yes, please briefly explain how your project will involve students in your institution or elsewhere. (recommended word count: 50-100 words)
- 28. Outline the main activities of the project and when they will be undertaken during the project. Please ensure that these activities align with the time line of the Program provided above. (recommended word count: 50-100 words)
- 29. Describe your communication strategy among team members, partners and/or local community to ensure the sustainability of the project throughout the researcher(s) involvement with the Program. (recommended word count: 50-100 words)

30. Please provide a brief description of HUMAN RESOURCES COSTS

Examples: Research grants in case of Master and PhD students; research time cost for junior researchers; staff costs for personnel working directly on the grant funded project (i.e. research assistant personnel, interview transcription services...)

31. Human Resources AMOUNT

Stream 1: costs for graduate or postgraduate research assistant scholarship should be less than \$2000.

Stream 2: costs for research assistant scholarship should be less than \$5000.

O valor deve ser um número

32. Please provide a brief description for OPERATIONAL COSTS

Examples: Travel (economy class) and subsistence costs to undertake research activities; cost for interacting and involving local community (i.e. transportation, lunch, working time, etc.); costs to attend meetings, training events and seminars integral to the program; travel to attend local organized workshops as part of the research project and the Program's regional workshop for additional team members.

33. Operational Costs AMOUNT

If operational costs are above 30% of the total grant they must be justified. O valor deve ser um número

34. Please provide a brief description for EQUIPMENT & MATERIALS

Examples: Lab equipment and services, such as 3D printing (Stream 2 only)

35. Equipment & Materials AMOUNT

Note: If equipment and materials costs are above 30% of the total funds requested they must to be justified. O valor deve ser um número

36. Please provide a brief description for OTHER RESEARCH RELATED COSTS

Examples: Consumables (supplies); access fees to facilities or library services (to collect materials, access archives, oral histories).

37. Other Related Related Costs AMOUNT

Note: If other research related costs are above 15% of the total funds requested, they must be justified. O valor deve ser um número

38. Please provide a brief description for COMMUNICATION COSTS

Examples: Publication costs directly related to the project and program; research licenses and ethics if necessary; use of telecommunications such as video / audio / web conferencing.

39. Communication Costs AMOUNT

Note: If communication costs are above 30% of the total funds requested they must be justified. O valor deve ser um número

40. Please provide a brief description for ADMINISTRATION AND INDIRECT COSTS

Examples: Costs with obtaining country clearance; administration fees from institutions of higher education

41. Administration and Indirect Costs AMOUNT

Stream 1: Wherever necessary, fees from higher education institutions (up to \$1000.00) are also potentially eligible.

Stream 2: Wherever necessary, fees from higher education institutions (up to \$3000.00) are also potentially eligible

**In each case, institutions are strongly encouraged to provide an equivalent in-kind contribution to the awardees to offset the cost of any such fees required.







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O valor deve ser um número

42. TOTAL AMOUNT REQUESTED

Stream 1 (Case Study) applicants may ask for no more than \$15,000.00 CAD Stream 2 (Case Study + Prototype) applicants may ask for no more than \$35,000.00 CAD O valor deve ser um número

- 43. Do you anticipate that your project will require ethics clearance or specific research licences?
 - o Yes
 - o No
- 44. If yes, please provide a brief explanation of your understanding of how you will obtain such ethics clearance / research licenses and from which national/ university body do you need to apply in your respective country (recommended word count: 50-100 words)?
- 45. Do the researchers currently have or foresee a potential conflict of interest during their involvement with the project as defined by the following policy: https://carleton.ca/secretariat/wp-content/uploads/Conflict-of-Interest-and-Commitment.pdf
 - Yes
 - o No
 - Unsure

46. Please briefly explain

Note: If one of the people involved in the administration of this call (i.e. Gender or Regional Advisor, Co-Primary Investigator, etc.) provided support for completing this application, it is typically not considered a conflict of interest, but please do disclose it here for our records for the sake of transparency.

- 47. How did you hear about this Call for Expressions of Interest?
 - o university/college
 - o social media
 - o colleague
 - o IDRC
 - Carleton University

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